

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

7/2/2024 12:06

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.624	0.0	0.074	
ICB1	0.712	0.0	0.002	
CCV1	248.481	0.0	0.190	
CCB1	0.236	0.0	0.002	
PB161758BL	0.081	0.0	0.002	
PB161758BS	96.141	0.0	0.074	
LOWPB161758	9.842	0.0	0.009	~ 98% (90-110)
HIGHPB161758	492.070	0.0	0.374	- 98% (90-110)
P3076-01	2.502	0.0	0.003	
P3076-04	1.763	0.0	0.003	
P3076-07	0.836	0.0	0.002	
P3076-10	1.390	0.0	0.003	
P3076-13	0.695	0.0	0.002	
P3077-01	0.314	0.0	0.002	
CCV2	243.082	0.0	0.186	
CCB2	0.036	0.0	0.002	
P3077-04	1.138	0.0	0.002	
P3077-07	0.780	0.0	0.002	
P3077-10	0.562	0.0	0.002	
P3077-10DUP	0.690	0.0	0.002	
P3077-10MS	36.823	0.0	0.029	
P3077-10MSD	37.859	0.0	0.030	
CCV3	255.863	0.0	0.195	
CCB3	-0.095	0.0	0.002	

07/02/2024
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N 24
Mean 63.643
SD 123.8004
CV% 194.52

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 02 09:44:20 2024

Tue Jul 02 11:53:12 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.3826	µg/l	7/2/2024 10:35:12	
5.OPPBCN	A	Total CN	P	4.3192	µg/l	7/2/2024 10:35:13	
10PPBCN	A	Total CN	P	9.3098	µg/l	7/2/2024 10:35:14	
50PPBCN	A	Total CN	P	49.2749	µg/l	7/2/2024 10:35:15	
100PPBCN	A	Total CN	P	99.7216	µg/l	7/2/2024 10:35:16	
250PPBCN	A	Total CN	P	255.2167	µg/l	7/2/2024 10:35:17	
500PPBCN	A	Total CN	P	497.5404	µg/l	7/2/2024 10:35:18	
ICV1	S	Total CN	P	95.6244	µg/l	7/2/2024 11:15:32	
ICB1	S	Total CN	P	0.7116	µg/l	7/2/2024 11:15:34	
CCV1	S	Total CN	P	248.4813	µg/l	7/2/2024 11:15:36	
CCB1	S	Total CN	P	0.2362	µg/l	7/2/2024 11:15:38	
PB161758BL	S	Total CN	P	0.0808	µg/l	7/2/2024 11:15:39	
PB161758BS	S	Total CN	P	96.1413	µg/l	7/2/2024 11:15:41	
LOWPB161758	S	Total CN	P	9.8416	µg/l	7/2/2024 11:23:04	
HIGHPB161758	S	Total CN	P	492.0702	µg/l	7/2/2024 11:23:07	
P3076-01	S	Total CN	P	2.5022	µg/l	7/2/2024 11:23:08	
P3076-04	S	Total CN	P	1.7633	µg/l	7/2/2024 11:23:09	
P3076-07	S	Total CN	P	0.8357	µg/l	7/2/2024 11:23:11	
P3076-10	S	Total CN	P	1.3905	µg/l	7/2/2024 11:23:12	
P3076-13	S	Total CN	P	0.6954	µg/l	7/2/2024 11:23:13	
P3077-01	S	Total CN	P	0.3144	µg/l	7/2/2024 11:30:39	
CCV2	S	Total CN	P	243.0824	µg/l	7/2/2024 11:30:40	
CCB2	S	Total CN	P	0.0364	µg/l	7/2/2024 11:30:42	
P3077-04	S	Total CN	P	1.1378	µg/l	7/2/2024 11:30:44	
P3077-07	S	Total CN	P	0.78	µg/l	7/2/2024 11:30:45	
P3077-10	S	Total CN	P	0.562	µg/l	7/2/2024 11:30:46	
P3077-10DUP	S	Total CN	P	0.6901	µg/l	7/2/2024 11:30:47	
P3077-10MS	S	Total CN	P	36.8234	µg/l	7/2/2024 11:35:26	
P3077-10MSD	S	Total CN	P	37.8589	µg/l	7/2/2024 11:35:27	
CCV3	S	Total CN	P	255.8632	µg/l	7/2/2024 11:35:28	
CCB3	S	Total CN	P	-0.0949	µg/l	7/2/2024 11:38:03	

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7/2/2024 10:36 Reviewed by : RM Instrument ID : Konelab

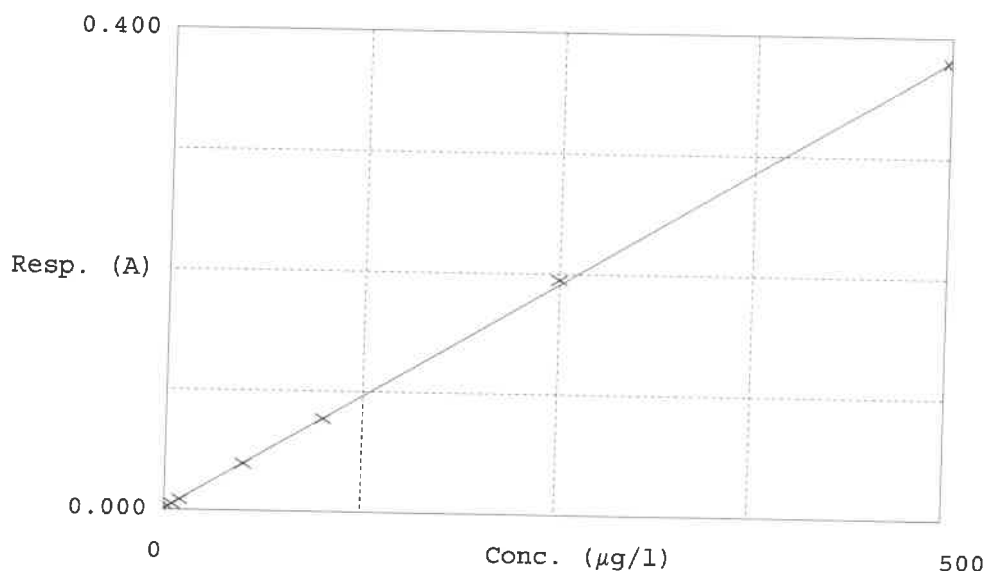
Test Total CN

Accepted 7/2/2024 10:36

Factor 1320
Bias 0.002

Coeff. of det. 0.999830

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3826	0.0000	-
2	5.0PPBCN	0.005	4.3192	5.0000	-13.6
3	10PPBCN	0.009	9.3098	10.0000	-6.9
4	50PPBCN	0.039	49.2749	50.0000	-1.5
5	100PPBCN	0.077	99.7216	100.0000	-0.3
6	250PPBCN	0.195	255.2167	250.0000	2.1
7	500PPBCN	0.379	497.5404	500.0000	-0.5

07/02/2024
RM